

NAVAL SEA SYSTEMS COMMAND

# WARFARE CENTERS

CARDEROCK • CORONA • CRANE • DAHLGREN • INDIAN HEAD • KEYPORT • NEWPORT • PORT HUENEME

*Naval Undersea Warfare Center (NUWC)*

CIVILIAN OPPORTUNITIES FOR

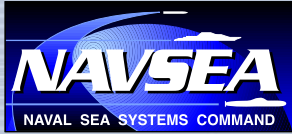
# Scientists & Engineers

U.S. CITIZENSHIP REQUIRED



An Equal Opportunity Employer

*Naval Surface Warfare Center (NSWC)*



COMMANDER, NAVAL SEA SYSTEMS COMMAND

## Welcome!

Thank you for your interest in an exciting career with the Department of the Navy. You should know that our Warfare Centers employ the finest technical minds in the nation, and we regard our people as our most valuable asset. The possibilities for professional development are bound only by your desire to succeed.

Our Warfare Center Enterprise confronts difficult problems faced by the Navy in the world's complex maritime warfighting environments. Our specialists develop, acquire, and test equipment and combat systems and provide the Navy with superior technology to meet combat threats today and in the future. We constantly seek to improve and enhance the ships and the systems on those ships so that our sailors have the absolute best we can give them when they defend freedom.

We offer opportunities at locations throughout the country, and we train and employ a broad range of scientists, engineers, and technical experts to ensure our Navy's capabilities remain on the cutting edge of technology.

I invite you to join our team as we research and harness new technologies that directly support our responsibility to maintain a strong national defense.

Paul E. Sullivan  
*Vice Admiral, U.S. Navy*



Paul E. Sullivan  
*Vice Admiral, U.S. Navy*







# NAVSEA *Warfare Centers*

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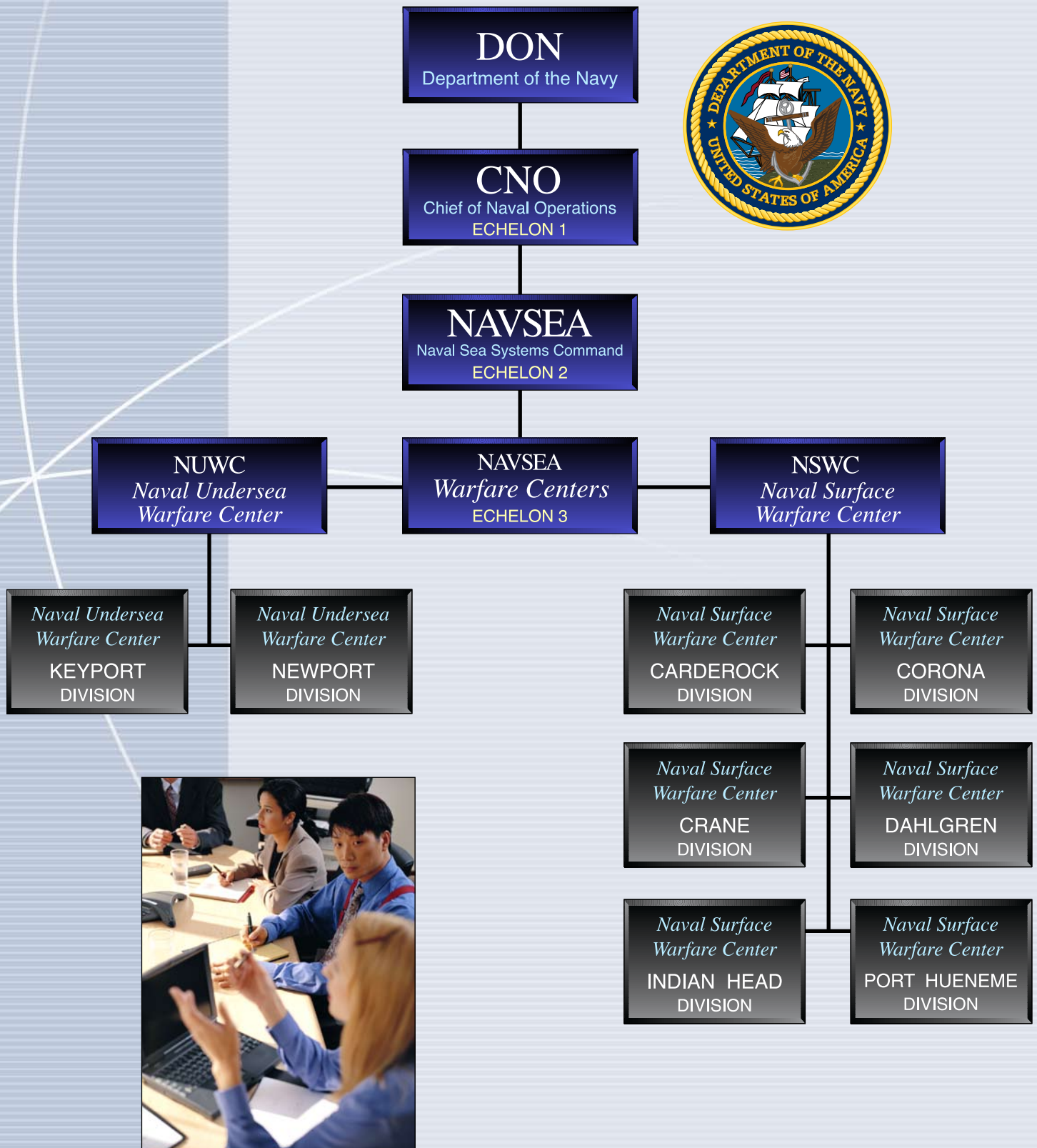
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# Our Organization





## Our Products



### Ordnance

- Warheads, Rockets, Ammunition, and Other Systems
- Energetic Materials
- Ordnance Safety, Logistics, and Environmental Technology
- Cartridge-Actuated, Pyrotechnic, and Specialty Devices



### Ships and Ship Systems

- Ship Integration and Design
- Hull Forms and Propulsors
- Machinery Systems and Components
- Structures and Materials
- Environmental Quality Systems
- Vulnerability and Survivability Systems
- Signature and Silencing Systems



### Littoral Warfare Systems

- Mine Warfare Systems
- Amphibious Warfare Systems
- Special Warfare Systems
- Diving and Life Support Systems



### Force Level Warfare Systems

- Warfare Systems Analysis, Architecture, and Requirements
- Warfare Systems Engineering, Integration, Test and Evaluation (T&E), and Assessment



### Homeland and Force Protection

- Homeland Security and Measured Response Options
- Force Protection and Chemical/Biological Defense Systems
- Mission Assurance Capabilities



### Navy Strategic Weapon Systems

- Targeting and Shipboard Subsystems
- Missile and Re-entry Systems
- Weapons System Level Analysis, T&E
- Non-nuclear Strategic Weapons Systems



## *Our Products* (Continued)



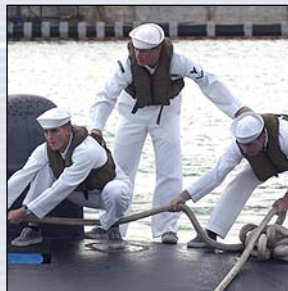
### *Surface Ship Combat Systems*

- Air and Surface Surveillance and Detection Systems
- Combat Control Systems
- Engagement Systems
- Electronic Warfare Systems
- Combat Systems Engineering, Integration, T&E, and Assessment



### *Undersea Warfare (USW) Analysis and Assessment*

- USW Ranges
- USW Analysis
- USW Operational Assessment



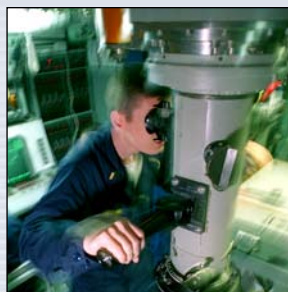
### *USW Fleet Material Readiness*

- USW Depot
- Obsolescence Engineering Solutions



### *USW Weapons and Vehicle Systems*

- Torpedoes
- Unmanned Undersea Vehicles
- Platform Defensive Systems
- USW Launchers



### *USW Command and Control Systems*

- Submarine Combat Systems
- Submarine Sonar Systems
- Submarine Imaging and Electronic Warfare Systems
- Submarine Communications Systems



### *Surface Warfare Logistics and Maintenance*

- Performance-Based Logistics
- Maintenance Engineering



# *Our Divisions*

## *Naval Surface Warfare Center (NSWC)*

Carderock Division

Corona Division

Crane Division

Dahlgren Division

Indian Head Division

Port Hueneme Division



## *Naval Undersea Warfare Center (NUWC)*

Keyport Division

Newport Division



## *Making Sea Power 21 a Reality*

*The right work,  
at the right time,  
and in the right place*



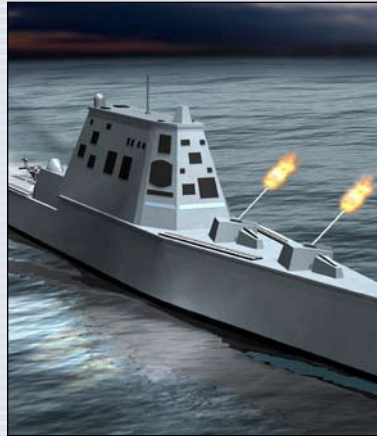
## Carderock Division

### Naval Surface Warfare Center

*Contact Information:*

**NSWC Carderock Division**  
**HRO, Bldg 4, Code 3210**  
**Philadelphia Business Center**  
5001 S. Broad Street  
Philadelphia, PA 19112

**Phone:** 215-897-1604  
**Fax:** 215-897-7733  
**E-mail:** [recruitment@navy.mil](mailto:recruitment@navy.mil)  
**Web Site:** [www.dt.navy.mil](http://www.dt.navy.mil)



The Naval Surface Warfare Center, Carderock Division (NSWCCD) is the Navy's center of excellence for ships and ship systems. For over 100 years, we have helped preserve and enhance our nation's presence on and under the seas. The Carderock Division is the full-spectrum research and development, test and evaluation, engineering, and Fleet support organization for the Navy's ships, submarines, military watercraft, and unmanned vehicles with insight into new concepts and technologies for the Navy's Fleet of the 21st century. The Division's expertise spans more than 40 disciplines, from electrical and mechanical engineering to computer engineering and physics. Students interested in machinery and propulsion systems, structures, materials,

hydrodynamics, vehicle design, signatures/stealth, environmental engineering, automation, electro-mechanical devices, and ship system integration should consider the opportunities for employment with our high-technology organization. Work is performed in unique laboratories and facilities, and large-scale, land-based engineering and test sites. NSWCCD has over 3,200 employees at two principal sites—Philadelphia, Pennsylvania, and Bethesda, Maryland.

## Corona Division

### Naval Surface Warfare Center

*Contact Information:*

**Recruitment Coordinator**  
**Commanding Officer**  
**Attn: Code 0111**  
**Corona Division, NSWC**  
P.O. Box 5000  
Corona, CA 92878-5000

**Phone:** 951-273-4410  
**Fax:** 951-273-5346  
**E-mail:** [m\\_crna\\_recruit2@navy.mil](mailto:m_crna_recruit2@navy.mil)  
**Web Site:** [www.corona.navy.mil](http://www.corona.navy.mil)



As the Navy's only center for independent assessment, the Naval Surface Warfare Center, Corona Division is responsible for the assessment of weapons and combat systems capabilities of our nation's ships and naval aircraft. Our technical expertise, state-of-the-art facilities, and corporate culture provide employees with a unique opportunity to support our soldiers and Sailors.

While we hire scientists and engineers from a wide array of disciplines, our Navy mission requires further in-house training to produce a "Corona Engineer," a mechanical, electrical, or systems engineer who has undergone additional development to learn the independent assessment discipline and in-depth system knowledge we use to gauge our warfighting capability. Through over 40 years of demonstrated value to the nation, Corona's rigorous processes have earned it the reputation as the most respected name in independent assessment.

In addition to our nearly 1,000 employees, Corona's Southern California base is the home to two premiere facilities that enable us serve the warfighter: the Joint Warfare Assessment Laboratory – the cornerstone of our data collection and collaborative analysis infrastructure that allows us to provide rapid, on-range feedback of test and exercise results to the Fleet; and the Measurement Science and Technology Laboratory – where we establish and conduct metrology and calibration procedures for the warfighter in our state-of-the-art laboratory.

Corona is a one-of-a-kind facility needing a special breed of engineer. If you are interested in becoming part of the select group of Corona Engineers, we encourage you to contact us and see why we are the Navy's trusted independent assessment agent, and why our employees are deeply proud of the work they do – for the warfighter, for the Navy, for America's freedom.





## Crane Division

### Naval Surface Warfare Center

#### Contact Information:

**Recruitment and Placement  
Crane Division, NSWC**  
Code 0581DE, Bldg 2  
300 Highway 361  
Crane, IN 47522-5001

**Phone:** 812-854-2099  
**Fax:** 812-854-1066  
**E-mail:** [Cran\\_Resume@navy.mil](mailto:Cran_Resume@navy.mil)  
**Web Site:** [www.crane.navy.mil](http://www.crane.navy.mil)



Civilian personnel are involved in projects supporting virtually every ship, submarine, aircraft, missile, or other system of the U.S. Navy. Outstanding expertise, state-of-the-art equipment, a remarkable work ethic, and excellent facilities establish Crane as a leader in the acquisition and support of military systems. Technical areas include air/surface warfare systems, microelectronic technology, microwave components, electrochemical power systems, acoustic sensors, small arms, conventional ammunition, pyrotechnics, night vision/electro-optics, radar facilities, test

engineering, combat vehicle engineering, and ground weapon system engineering. We are the region's target industrial employer and the state's largest concentration of scientists, engineers, and technical personnel.

## Dahlgren Division

### Naval Surface Warfare Center

#### Contact Information:

**Naval Surface Warfare Center Dahlgren  
XDP Recruiting**  
17632 Dahlgren Road Suite 100  
Dahlgren, VA 22448-5154

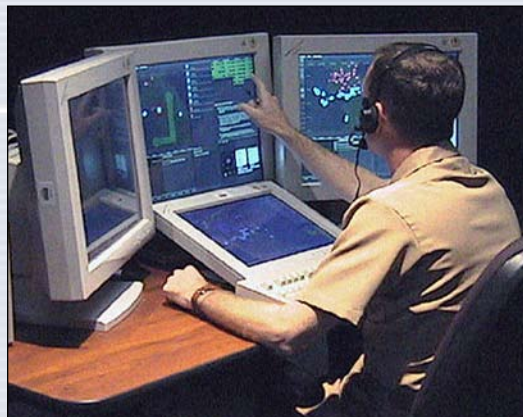
**Phone:** 800-352-7967 (toll-free)  
**Fax:** 540-653-3234  
**E-mail:** [DLGR\\_NSWC\\_Recruit@navy.mil](mailto:DLGR_NSWC_Recruit@navy.mil)  
**Web Site:** [www.nswc.navy.mil](http://www.nswc.navy.mil)

**Commanding Officer  
Attn: Employee Services/  
Workforce Development  
Combat Direction Systems Activity,  
Dam Neck  
Naval Surface Warfare Center**  
1922 Regulus Avenue  
Virginia Beach, VA 23461-2097

**Phone:** 757-492-6155  
**Fax:** 757-492-8370  
**E-mail:** [dmnkcdsa\\_resume@navy.mil](mailto:dmnkcdsa_resume@navy.mil)  
**Web Site:** [www.navseadn.navy.mil](http://www.navseadn.navy.mil)

**Recruiting Coordinator  
Human Resources Department  
Naval Surface Warfare Center,  
Panama City, Code XPP**  
110 Vernon Avenue  
Panama City, FL 32407-7001

**Phone:** 850-234-4611  
**Fax:** 850-235-5922  
**E-mail:** [NSWCRecruiting@navy.mil](mailto:NSWCRecruiting@navy.mil)  
**Web Site:** <http://nswcpc.navsea.navy.mil>



The Naval Surface Warfare Center, Dahlgren Division (NSWCDD) is the Navy's principal research, development, and test and evaluation laboratory for surface ship combat systems, ordnance, mines, and strategic systems support. Our interdisciplinary teams of scientists and engineers, using a systems engineering approach, are engaged in analysis and testing to ensure that Navy and Joint forces are able to complete their missions in a wartime environment.

Our civilian scientists and engineers are free to explore beyond the known boundaries of technology. Supplied with the latest equipment and surrounded by experts in advanced scientific fields, engineers and scientists take on demanding research and development projects that will define the 21st century's surface warfare systems. Dahlgren Division employs over 4,200 civilian employees in its three main locations: Dahlgren, Virginia; Panama City, Florida; and Dam Neck, Virginia.

NSWCDD is constantly looking for scientists and engineers from many different fields. Technical disciplines include but are not limited to engineering (electrical, electronics, computer, mechanical, systems, aerospace, industrial), computer science, mathematics, and physics. Positions are available for all degree levels (bachelor's, master's, and doctoral).

## Indian Head Division

*Naval Surface Warfare Center*

*Contact Information:*

**Indian Head Division, NSWC  
Human Resources Department  
Code C31 Professional Recruiting**  
4247 South Patterson Road, Suite 114  
Indian Head, MD 20640-5134

**Phone:** 301-744-4519

**Fax:** 301-744-6335

**E-mail:** ihdivserecruitment@  
navy.mil

**Web Site:** www.ih.navy.mil



The Naval Surface Warfare Center, Indian Head Division began in 1890 as a naval gun testing facility and evolved into a critical resource serving the armed forces with specialized ordnance devices and components. Indian Head, Maryland, located 30 miles south of Washington, D.C., on a 3,500-acre peninsula on the Potomac River, is the leader in the Navy's energetics enterprise. Indian Head provides full-spectrum "energetic solutions" to the defense ordnance community, including energetics research, weapons product development, detonation science, underwater warheads, chemical/physical characterization, chemical processing/nitration, nitramine gun and high-energy propellants, extruded products, cartridge-actuated devices/propellant-

actuated devices (CADs-PADs), ordnance test and evaluation, weapon simulation, quality evaluation, and packaging, handling, storage, and transportation.

As a civilian engineer/scientist, you will be working with explosives; propellants; pyrotechnics; chemicals; rocket, missile, and gun propulsion systems; missile simulators; test and diagnostic equipment; tri-service CADs; PADs; and aircrew escape propulsion systems, to name a few. Indian Head provides special weapons support, explosives safety support, and ordnance environmental support to U.S. forces, foreign military allies, and the ordnance industry.

NSWC Indian Head welcomes inquiries from all engineering disciplines, physicists, chemists, and computer scientists. Whether you hold a bachelor of science degree, a master's, or a doctorate, there is a place for you at Indian Head. For additional information or to apply, send your résumé and transcript to the address listed to the left.

## Port Hueneme Division

*Naval Surface Warfare Center*

*Contact Information:*

**Recruitment Coordinator  
Port Hueneme Division, NSWC**  
Code 201, Bldg 445, Rm 35A  
4363 Missile Way  
Port Hueneme, CA 93043-4307

**Phone:** 805-228-8221

**Fax:** 805-228-6202

**E-mail:** recruit@phdntswc.navy.mil

**Web Site:** www.phdntswc.navy.mil



The Naval Surface Warfare Center, Port Hueneme Division employs approximately 2,200 dedicated military and civilian personnel who focus on the successful operation of surface combat and weapons systems. Our organization utilizes state-of-the-art engineering facilities to accomplish NAVSEA's goal of "Keeping America's Navy #1 in the World."

We are responsible for the 30-year life cycle of combat and weapons systems used on U.S. Navy ships, as well as ships of friendly nations. We provide engineering and logistics products and services to test and evaluate system performance, maintain and improve combat

readiness, and train military personnel in the safe and effective operation of the equipment/systems. Port Hueneme Division's additional sites include: San Diego, California; White Sands, New Mexico; Louisville, Kentucky; and Virginia Beach, Virginia.



## Keyport Division

### Naval Undersea Warfare Center

#### Contact Information:

**Commander, Code 16, Bldg 80**  
**Attn: Recruitment Coordinator**  
**NUWC Division Keyport**  
 610 Dowell Street  
 Keyport, WA 98345-7610

**Phone:** 360-396-5507

**Fax:** 360-396-2225

**E-mail:** RecruitmentCoordinator@  
 kpt.nuwc.navy.mil

**Web Site:** www-keyport.kpt.nuwc.  
 navy.mil



Keyport Division operates as a full-spectrum test and evaluation, engineering, and Fleet support center for submarine and autonomous underwater systems, and offensive and defensive weapons systems associated with undersea warfare. In addition to test and evaluation, we provide in-service engineering, maintenance and repair, Fleet readiness, and industrial base support for undersea warfare systems, countermeasures, and sonar systems.

There are many employment opportunities at NUWC Division Keyport. We are looking for electronics/electrical, computer, and mechanical engineers and computer scientists who enjoy the challenges presented by our unique mission. We are located on scenic Puget

Sound across from Seattle, Washington, with sites in Hawaii, Southern California, and Nevada. NUWC Division Keyport offers professional growth and challenges in the wide spectrum of engineering/science services provided to our many customers. We are seeking talented employees who look to the future as we develop the systems that are "Keeping America's Navy #1 in the World." If you are interested in an engineering or computer science position, career advancement, and intriguing work in a location with a moderate climate, affordable living, good schools, and great recreational opportunities, forward your résumé and/or visit our web site.

## Newport Division

### Naval Undersea Warfare Center

#### Contact Information:

**Human Capital Management**  
**Department**  
**Code 581**  
**NUWC Division Newport**  
 1176 Howell Street  
 Bldg 126T, Rm 147  
 Newport, RI 02841-1708

**Phone:** 401-832-6720

**Fax:** 401-832-4106

**Web Site:** www.npt.nuwc.navy.mil



In a world undergoing rapid change, the role of technology in our country's defense will not diminish. Having the technological edge offers the one certain means of preparedness in an unstable international environment. At NUWC Division Newport, our mission is to provide the technical foundation that enables the conceptualization, research, development, fielding, modernization, and maintenance of systems that ensure our Navy's undersea superiority. Our success is continually measured by how well our scientists and engineers meet the undersea technology needs of today's—and tomorrow's—Navy.

Project involvement ranges from development of the initial concept to its operational use and often gives personnel the opportunity to work with men and women in the forefronts of their fields. Our employees can be found throughout the world and in a wide variety of environments—in other laboratories in the United States and at the facilities of our nation's allies, on submarines and surface ships, in shipyards, and at sea. Activities vary from desk work to deck work, from research to in-service engineering, from component to systems engineering, and from system design to test and evaluation.

# Our Locations

## NAVSEA Warfare Centers

### MAIN SITES



### DETACHMENTS

#### Naval Surface Warfare Center

##### NSWC CARDEROCK DIVISION

- COMBATANT CRAFT DEPARTMENT  
NORFOLK • VIRGINIA
- ACOUSTIC RESEARCH DETACHMENT  
BAYVIEW • IDAHO
- BREMERTON DETACHMENT  
BREMERTON • WASHINGTON
- LARGE CAVITATION CHANNEL  
MEMPHIS • TENNESSEE

##### NSWC PORT HUENEME DIVISION

- WHITE SANDS DETACHMENT  
WHITE SANDS • NEW MEXICO
- LOUISVILLE GUN & WEAPONS  
SYSTEMS STATION  
LOUISVILLE • KENTUCKY
- VIRGINIA BEACH DETACHMENT  
VIRGINIA BEACH • VIRGINIA
- SAN DIEGO DETACHMENT  
SAN DIEGO • CALIFORNIA

##### NSWC CRANE DIVISION

- FALLBROOK DETACHMENT  
MARINE CORPS PROGRAMS  
FALLBROOK • CALIFORNIA

##### NSWC INDIAN HEAD DIVISION

- NAVAL PACKAGING, HANDLING,  
STORAGE & TRANSPORTATION CENTER  
COLTS NECK • NEW JERSEY
- EXPLOSIVES ENGINEERING DIVISION  
YORKTOWN • VIRGINIA
- SPECIAL WEAPONS DEPARTMENT  
MCALESTER • OKLAHOMA
- STRATEGIC SYSTEMS  
EVALUATION DEPARTMENT  
SEAL BEACH • CALIFORNIA

#### Naval Undersea Warfare Center

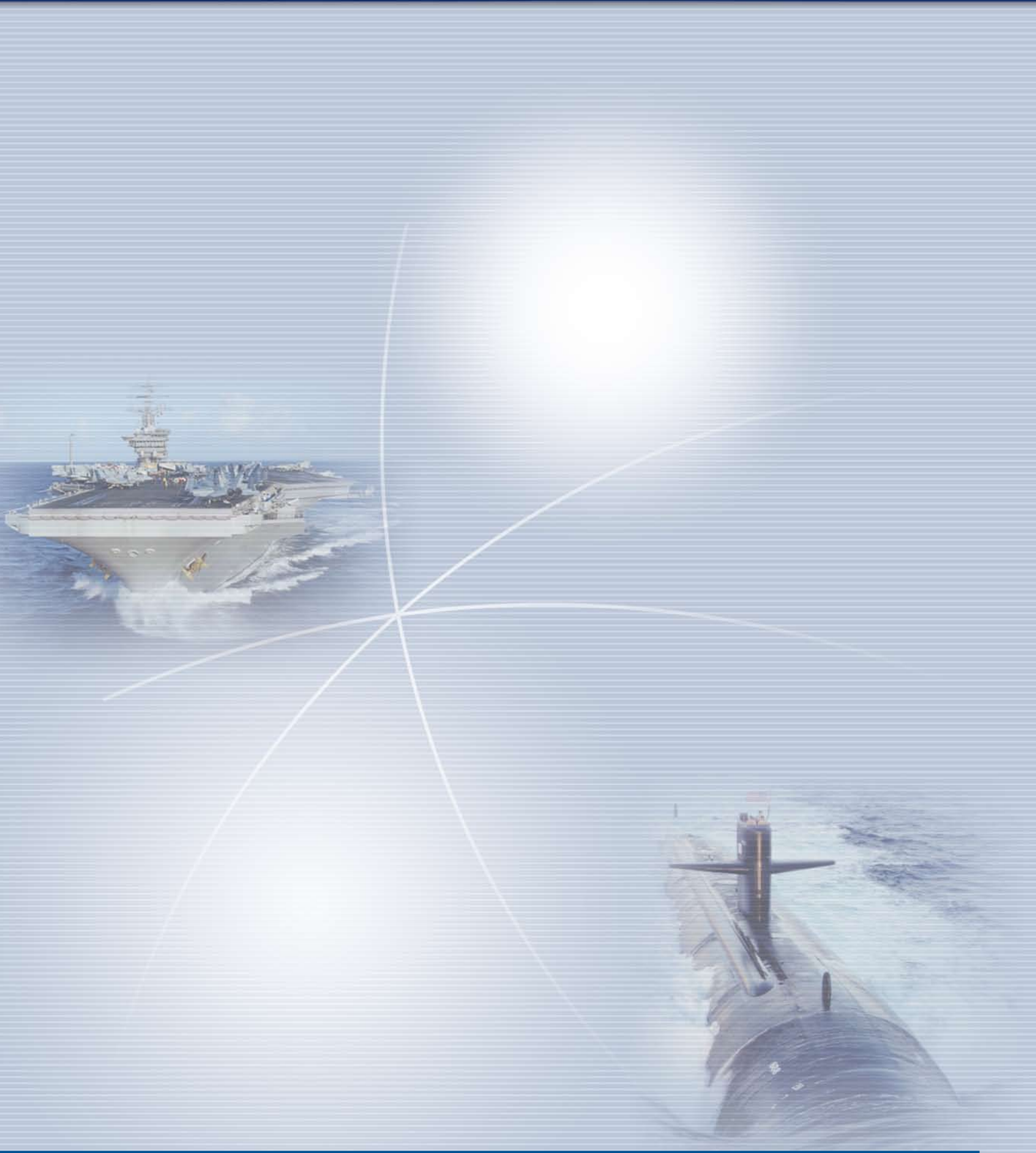
##### NUWC KEYPORT DIVISION

- NORTHWEST RANGE COMPLEX

##### NUWC NEWPORT DIVISION

- ATLANTIC UNDERWATER  
TEST & EVALUATION CENTER





NAVAL SEA SYSTEMS COMMAND

Naval Undersea Warfare Center (NUWC)

## WARFARE CENTERS

CIVILIAN OPPORTUNITIES FOR

# Scientists & Engineers

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Carderock

Corona

Crane

Dahlgren

Indian Head

Keyport

Newport

Port Hueneme



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*Our Corporate Web Sites*

[www.nswc.com](http://www.nswc.com)

[www.nswcdc.navy.mil](http://www.nswcdc.navy.mil)

[www.nuwc.navy.mil](http://www.nuwc.navy.mil)

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